

WHAT IS CLAIMED IS:

1. A communication network operable to provide a secure communication environment comprising:
5 a communication device operable to request the secure communication environment;
 a communication server operable to be coupled to the initiating device; and
 the communication server operable to enable the secure communication environment.

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2. The network of Claim 1 further comprising:
 a destination device operable to communicate information via the secure communication environment; and
 wherein the communication device comprises an initiating device operably coupled to the destination device.

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3. The network of Claim 1 wherein the server further comprises a database having at least one reference identifying an algorithm.

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4. The network of Claim 1 wherein the communication device comprises a storage medium operable to store at least one algorithm to be used in association with the secure communication environment.

5. The network of Claim 1 wherein the communication server further comprises at least one algorithm operable to be communicated to the communication device.

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6. The network of Claim 1 wherein the communication device comprises a telephone.

5 7. The network of Claim 1 wherein the communication device comprises a wireless communication device.

8. The network of Claim 1 wherein the communication device comprises a computer system.

10 9. The network of Claim 1 further comprising the communication server operable to communicate information via the secure communication environment.

15 10. The network of Claim 2 further comprising the server operable to determine if the initiating device and the destination device are operable to communicate via the secure communication environment.

20 11. The network of Claim 2 wherein the communication server further comprises at least one algorithm operable to be communication to the destination device.

25 12. The network of Claim 2 wherein the initiating device is operable to communicate via the secure communication environment and the destination device is operable to communicate via a non-secure communication environment.

13. The network of Claim 2 further comprising a switching network operable to couple the initiating device and the destination device.

14. A method for providing a secure communication environment comprising:

determining availability of the secure communication environment in response to a request by a communication device; and

5 providing a reference to the communication device operable to be used in association with enabling the secure communication environment.

10 15. The method of Claim 14 further comprising:

identifying an algorithm operably associated with an initiating device and a destination device; and

providing the reference associated with the algorithm to enable to secure communication environment

15 by the initiating device and the destination device.

20 16. The method of Claim 14 further comprising communicating an algorithm associated with the reference to a communication device operable to deploy the algorithm to provide the secure communication environment.

25 17. The method of Claim 14 further comprising enabling the secure communication environment between the communication device and a communication server using an algorithm.

30 18. The method of Claim 14 further comprising enabling the secure communication environment between an initiating using an algorithm.

19. The method of Claim 14 further comprising processing information via a communication server using an algorithm.

5 20. The method of Claim 14 further comprising communicating information via a non-secure communication environment.

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21. A communication device operable to communicate via a communication network comprising:

a user interface operable to initiate communication with a communication server coupled to the communication network; and

5 a processor operable to process information based upon an algorithm identified by the communication server.

10 22. The communication device of Claim 21 further comprising the algorithm stored within a storage medium.

15 23. The communication device of Claim 21 wherein the processor may be operable to deploy the algorithm to provide the secure communication environment.

20 24. The communication device of Claim 21 wherein the processor may be operable to communicate with a destination device operable to process information in association with the algorithm.

25 25. The communication device of Claim 22 wherein the storage medium is operable to store an algorithm communicated by the communication server.

26. The communication device of Claim 21 further comprising a computer system.

30 27. The communication device of Claim 21 further comprising a telephone.

28. The communication device of Claim 21 further comprising a wireless communication device.

29. The communication device of Claim 28 comprises
5 a cordless telephone.

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30. A method for providing a secure communication environment using a communication device comprising:

initiating communication with a communication server to request a secure communication environment; and

5 processing information based upon an algorithm identified by the communication server to provide the secure communication environment.

31. The method of Claim 30 further comprising
10 requesting service from the communication server.

32. The method of Claim 30 further comprising receiving an instruction from the server identifying the algorithm.

15 33. The method of Claim 30 further comprising identifying a destination device operable to be coupled to the communication device.

20 34. The method of Claim 33 further comprising processing information received by the destination device based upon the algorithm.

35. The method of Claim 30 further comprising
25 deploying the algorithm in association with a telephone.

36. The method of Claim 30 further comprising deploying the algorithm in association with a computer system.

37. The method of Claim 30 further comprising
deploying the algorithm in association with a wireless
communication device.

38. A system for providing a secure communication environment using a communication device comprising:

means for initiating communication with a communication server; and

5 means for processing information by the initiating device based upon an algorithm identified by the communication server.

10 39. The system of Claim 38 further comprising means for identifying a destination device operable to be coupled to the communication device.

15 40. The system of Claim 38 further comprising means for processing information based upon an algorithm operable to be used by the initiating device and the destination device.

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41. A communication network operable to provide a secure communication environment comprising:

an initiating device operable to request the secure communication environment;

5 a destination device operable to communicate information via the secure communication environment; and

a communication server operable to be coupled to the initiating device to determine if the initiating device and the destination device are operable to communicate via the secure communication environment.

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